### Environmental Results Program

# Compliance Certification Checklist and Forms Booklet

For

## **Underground Storage Tank Facilities**



December 2004 (rev. 1)

State of Rhode Island
Department of Environmental Management
Office of Waste Management, UST Program
235 Promenade Street
Providence, RI 02908 (401) 222-2797
www.state.ri.us/dem

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#### 1.0 2005 Compliance Certification Instructions

#### 1.1 What is Compliance Certification?

In order to improve environmental protection at less cost to both government and business, underground storage tank (UST) facilities can now self-certify to the Department of Environmental Management (DEM) that they are complying with the environmental requirements that apply to their business. This new, common sense approach to regulation holds great promise for making it easier for UST facilities to meet - and surpass - Rhode Island's environmental regulations. This package, developed in conjunction with a group of UST facility representatives, contains the materials needed to complete and submit the compliance certification checklist. The accompanying workbook provides the information needed to help you understand and comply with state and federal environmental regulations. The entire package has two parts:

- 1. Environmental Compliance Certification Workbook For Underground Storage Tank Facilities: The Workbook explains the UST Regulations that apply to your facility, and how to make sure you are complying with them. The Workbook is designed to be used in conjunction with the accompanying Compliance Certification Checklist and can also be used as a reference for your facility. The Workbook provides information regarding best management practices and pollution prevention techniques that can help your facility minimize human health risks and environmental impacts while saving money.
- 2. Compliance Certification Checklist and Accompanying Forms Booklet (This Booklet): The checklist requires facility information (facility name, address, owner, etc.) and contains a series of compliance questions, which generally require "yes" or "no" answers about whether or not your facility is following the applicable environmental requirements. The checklist ends with a certification statement which must be signed by the facility owner and UST operator. The checklist begins on page 8 of this booklet. Also, two additional forms are provided as follows:
  - 2005 Non-Applicability Statement: This statement is to be submitted only if you are not required to self-certify. See Chapter 1 of the Workbook to determine if you are eligible to file a Non-Applicability Statement (You may file this statement only if there are no regulated USTs at your facility.) If there are no regulated USTs at your facility, then complete this form and submit it to DEM. This form can be found on page 7 of this booklet.
  - Return to Compliance Plan: Complete the Return to Compliance Plan if your facility is not in compliance with a particular checklist item at the time of certification. The facility must detail its plans to address the particular items to bring them back into conformance with environmental regulations within a specified period of time. This form can be found on page 19 of this booklet. Two additional copies of this form are provided on pages 20 and 21.

#### 1.2 Submission Timeline

Workbooks and checklists were mailed in January of 2005. **Certification Checklists** must be returned and postmarked by June 30, 2005. **Return to Compliance Plan** forms must also be submitted with the checklists on or before June 30, 2005. Facilities that submit **Return to Compliance Plan** forms will receive an additional 60-day grace period in which to bring their operations into compliance. Certification will take place every two years.

Questions and/or Comments can be directed to:

RI DEM Office of Waste Management UST Program 235 Promenade Street Providence, RI 02908-5767 (401) 222-2797

#### 1.3 Do I Have to Certify?

Participation in the program is **mandatory**. Every facility that has a regulated underground storage tank is required to complete this booklet. If you have any questions regarding the status of your facility, please call us at (401) 222-2797.

#### 1.4 How Do I Fill Out the Compliance Certification Forms?

- 1. **Read the accompanying Workbook** to understand your environmental responsibilities.
- 2. Make a copy of the **Compliance Certification Checklist** and any other necessary forms to use as working drafts (or download and print from the Internet at <a href="http://www.state.ri.us/DEM/programs/benviron/assist/usterp/">http://www.state.ri.us/DEM/programs/benviron/assist/usterp/</a>).
- 3. Read the **Compliance Certification Checklist** and identify all the questions that apply to your facility. (You may not have to answer all of the questions on the checklist. If a certain question does not apply to your facility, you may skip that question and move to the next one.) Additional step-by-step instructions for the **Compliance Certification Checklist** are included in Section 1.8.
- 4. Walk through your facility with the checklist copy and identify all the questions where you are already in compliance and those where you will need to make changes to come into compliance. This step should be done well in advance of June 30, 2005.

- 5. If your facility will be out of compliance after June 30, 2005, be sure to submit a **Return to Compliance Plan** for each checklist item that you are not in compliance with.
- 6. Review your **Compliance Certification Checklist** for completeness. Once complete, copy your answers from the draft, make a copy of the completed certification checklist for your files, complete the **Certification Statement**, and submit the original signed copy if the **Compliance Certification Checklist** and **Certification Statement** to the DEM.

#### 1.5 How Do I Submit a Compliance Certification?

You are required to complete all applicable forms in this Forms Booklet and submit them to the DEM on or before June 30, 2005. Mail or hand-deliver the completed certification forms to:

RI DEM Office of Waste Management Underground Storage Tank Program, ERP 235 Promenade Street Providence, RI 02908-5767

#### 1.6 What Is Not Covered by the Compliance Certification?

The Compliance Certification is intended to review many environmental requirements. There may be other federal or local requirements or permits that apply to your facility such as building codes, fire codes, etc. that are not covered. You must still comply with these requirements.

# 1.7 What Does Participation in the Compliance Certification Program Entitle Your UST Facility To?

<u>DEM</u>: Compliance with environmental regulations is a requirement of all UST facilities. Participation in the Compliance Certification Program entitles your facility to the following incentives:

- reduced inspection priority by the DEM,
- the ability to correct environmental violations with fewer penalties,
- a comprehensive evaluation of your facility's compliance status, making you better prepared for a random or targeted inspection, and

 free technical assistance from the DEM's Office of Waste Management Underground Storage Tank Program.

Note: Participation in the Compliance Certification Program does not guarantee that your facility will not be subject to a random inspection, or an inspection prompted by an employee or neighbor complaint. Both state and federal environmental and agencies have the authority to perform such inspections. These inspections can result in enforcement actions against your facility. Participation in this program will identify deficiencies and prepare your facility in the event of an inspection. Keep copies of your checklists to assist you in demonstrating compliance with applicable state and federal regulations.

# 1.8 Step-by-Step Instructions for Filling Out the Compliance Certification Checklist.

#### Non-Applicability Statement

If your facility does not have a regulated UST System that falls under this program, or if this package has been sent to you in error, please complete, sign and return to the DEM the 2005 **Non-Applicability Statement** found on page 7 of this booklet. If you have any questions regarding the status of your facility, please call us at (401) 222-2797.

#### **Compliance Certification Checklist**

The **Compliance Certification Checklist** questions provide the DEM with some background information about your UST facility and information about whether or not your facility is following the environmental protection standards and requirements that apply to it. The **Workbook** contains the information you will need to determine how to answer the questions. The checklist tells you where in the Workbook you can find information about the environmental requirements referred to in each question. The DEM strongly advises you to consult the Workbook before answering any questions. Most of the questions are "yes" or "no" questions about compliance with particular standards. If you are not in compliance with the requirement on the date you certify, you must complete a **Return to Compliance Plan** (described below) and submit it with the **Compliance Certification Checklist**.

Please note that it is your responsibility to keep your facility in compliance with environmental protection requirements at all times. You may be subject to enforcement action if you do not comply with the standards. There are some questions that ask whether you have been doing a routine activity for the past year, such as properly maintaining your equipment. Be sure to comply with the requirements throughout the year.

#### Certification Statement

The *Certification Statement* is a preprinted statement which says that the person signing the form:

- has reviewed it,
- believes the information being submitted is true, and
- understands that there may be serious consequences for submitting false information to DEM.

The statement must be signed by the UST owner and the UST operator, if they are separate individuals. The types of owners that are allowed to sign the statement are listed below the space for the signature. The person who signs the form must also print or type his/her name and title on the appropriate lines, date the form, and check the space next to the signatory authority, if applicable.

#### Return to Compliance Plan

- MAKE COPIES OF THIS FORM BEFORE YOU BEGIN -

If your facility is unable to comply with a standard at the time you certify, fill out this form. The form asks for the standard you are violating, what you plan on doing to comply, and when you will be in compliance with the requirement. Note that submittal of a **Return to Compliance Plan** form gives only an additional <u>60 days</u> to come into compliance. A separate form is required each time your answer to a checklist question indicates that a **Return to Compliance Plan** is required. Three copies of a **Return to Compliance Plan** form can be found starting on page 19 of this booklet. If you need more forms, make the necessary number of copies, download and print copies from the Internet at <a href="http://www.state.ri.us/DEM/programs/benviron/assist/usterp/">http://www.state.ri.us/DEM/programs/benviron/assist/usterp/</a>, or call us for additional copies at (401) 222-2797. Attach all **Return to Compliance Plan** forms to your completed **Compliance Certification Checklist** and mail or hand-deliver to DEM by June 30, 2005.

A Return to Compliance Plan Report, which contains documentation of all actions taken to return to compliance, must be submitted within 60 days of submittal of the Return to Compliance Plan form.

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# Non-Applicability Statement Underground Storage Tank Environmental Results Program

#### Instructions:

Signature

Complete Chapter 1 of the UST ERP Workbook to determine if your facility does not apply to the UST ERP. Complete this form **only** if you are not eligible for the UST ERP, which means that **all** of your USTs are exempted. If any of your USTs are regulated, then you are included in the UST ERP and you must fill out a Compliance Certification. Please save a copy of this statement for your records. If you have any questions, please contact the DEM.

City/Town
Fax Number
Title
quirements except for release response and to read Chapter 1 of the workbook because meet if your tank was installed after 1988. eferral and number of USTs that are deferred for at tank system, 2 USTs)  why the USTs are not regulated and number of septic tank, 1 UST)
<u> </u>

Date

# Compliance Certification Checklist Facility Profile and UST Facility Inspection Report

**Facility Information** Facility Name: UST Facility ID: Facility Street Address: State: Zip: City/Town: Contact Person: Facility Telephone: **Property Owner Information** Owner's Name: Owner's Street Address: City/Town: State: Zip: Contact Person: Telephone: **Facility Operator Information** (□ Same As Property Owner) Operator's Name: Operator's Street Address: Zip: City/Town: State: Contact Person: Telephone: **UST System Owner Information (**□ **Same as Property Owner)** (☐ Same as Facility Operator) UST System Owner's Name: UST System Owner's Street Address: City/Town: State: Zip: Contact Person: Owner's Telephone: **Inspector Information** Inspector's Company Name: Inspector's Company Street Address: Zip: City/Town: State: Inspector's Name: Telephone: Date of Inspection: Facility Classification (Check One) ☐ Gasoline Station ☐ Education/State ☐ City/Town Government □ Commercial ☐ Education/Town □ Farm ☐ Federal Government ☐ Industrial □ Non-profit Fire District ☐ Education/Private ☐ State Government ☐ Other (please specify) Financial Responsibility (See Section 4.10 of the Workbook) Does this facility plan on using the UST Fund Board for Financial Responsibility? YES NO Does this facility have another mechanism of Financial Responsibility? NO 🗆 YES Insurer: Policy Number: Policy Expiration Date: FR.1 Are you in compliance with the requirements for Financial Responsibility? Y/NIf no, check here and submit (See requirements described in Section 4.10 of the ERP Workbook.) a Return to Compliance Plan

	Tank ID Number	Tank #	Tank #	Tank #	Tank #	Tank #
A.1	Status of Tank (check one only for each tank)  Currently in Use					
	Temporarily Closed					
	Abandoned in Place					
A.2	Date of Installation (month and year)					
A.3	Capacity (gallons)					
A.4	Product Stored					
A.5	<b>Tank Material of Construction</b> (complete all that apply) Steel (Workbook Section 4.4)					
A.6	Fiberglass reinforced plastic (FRP) (Section 4.4)					
A.7	Steel tank with fiberglass/plastic jacket (Section 4.4)					
A.8	Other, please specify					
Α.0	Other, please specify					
A.9	Has the tank ever been repaired?	Y / N	Y / N	Y / N	Y / N	Y / N
A.10	Date tank was repaired					
A.11	Was the DEM notified of this repair?	Y / N	Y / N	Y / N	Y / N	Y / N
A.12	Specify if tank is single-walled (SW) or double-walled (DW)					
A.13	Is the tank used for an emergency generator?	Y / N	Y / N	Y / N	Y / N	Y / N
A.14	Is tank manifolded?	Y / N	Y / N	Y / N	Y / N	Y / N
A.15	If tank is manifolded, indicate which tank it is manifolded to.					
A.16	Is tank a compartment tank?	Y / N	Y / N	Y / N	Y / N	Y / N
	Piping Material of Construction (complete all that apply)					
A.17	Fiberglass reinforced plastic (Section 4.5)					
A.18	Flexible plastic (Section 4.5)					
A.19	Coated and cathodically protected steel (Section 4.5)					
A.20	Copper					
A.21	Other, please specify					
A.22	Has piping ever been repaired?	Y / N	Y / N	Y / N	Y / N	Y / N
A.23	Date piping was repaired					
A.24	Was the DEM notified of this repair?	Y / N	Y / N	Y / N	Y / N	Y / N
A.25	Specify if piping is single-walled (SW) or double-walled (DW)					
	Piping Type (complete all that apply)					
A.26	"Safe" suction (check valve at dispenser sump) (Section 4.8)					
A.27	"U.S." suction (valve at tank) (Section 4.8)					
A.28	Pressure (submersible pump system) (Section 4.8)					
A.29	Other, please specify					
A.30	Have you Paid last Fall's Tank Invoice in full?			Y / N		
A.31	Site Diagram					
	Draw a sketch of the facility (include roads, building, tanks and dispe	ensers). Ple	ase number	tanks and d	lispensers.	

**Instructions:** Complete the following checklist to the best of your ability. Complete all questions that apply to your facility. Circle "Y" for yes; "N" for no. Refer to the specified sections of the Workbook for additional information on parts of the UST system. If an "N" response is indicated for any question that is written in *italics*, be sure to check the "RTC Plan Needed?" box on the far right, and complete and submit a Return to Compliance Plan to the DEM for that specific item.

#### SECTION B: TANK CORROSION PROTECTION

	Tank ID Number	Tank #	Tank #	Tank #	Tank #	Tank #	RTC Plan Needed?
B.1	Do you have corrosion protection for each tank?	Y / N	Y / N	Y / N	Y / N	Y / N	
	(refer to Workbook Section 4.4 to specify type below)						
B.2	Fiberglass Reinforced Plastic (FRP)						
B.3	Steel tank with fiberglass/plastic jacket						
B.4	Interior liner						
B.5	Date tank was lined						
B.6	Did the tank pass its most recent liner inspection?	Y / N	Y / N	Y / N	Y / N	Y / N	
B.7	Date of the most recent liner inspection						
B.8	Impressed current cathodic protection (Section 4.6)						
B.9	Date of installation						
B.10	Does the cathodic protection system operate continuously?	Y / N	Y / N	Y / N	Y / N	Y / N	
B.11	Do you record the rectifier readings every 60 days	Y / N	Y / N	Y / N	Y / N	Y / N	
	and keep a log of these inspections?						
B.12	Date of most recent inspection						
B.13	Is the system tested every 2 years since installation	Y / N	Y / N	Y / N	Y / N	Y / N	
	and within 6 months of a repair?						
B.14	Date of most recent test						
B.15	Company that conducted most recent test		ı				
B.16	Did the system pass its most recent test?	Y / N	Y / N	Y / N	Y / N	Y / N	
B.17	Do you have records of all repairs, and test results?	Y / N	Y / N	Y / N	Y / N	Y / N	
B.18	Sacrificial Anodes (Section 4.6)						
B.19	Date of installation						
B.20	Does the cathodic protection operate continuously?	Y / N	Y / N	Y / N	Y / N	Y / N	
B.21	Is the system tested every 3 years since installation	Y / N	Y / N	Y / N	Y / N	Y / N	
	and within 6 months of a repair?						
B.22	Date of most recent test						
B.23	Company that conducted most recent test				<b>.</b>	<b>.</b>	
B.24	Did the system pass its most recent test?	Y / N	Y / N	Y / N	Y / N	Y / N	
B.25	Do you have records of all repairs and test results?	Y / N	Y / N	Y / N	Y / N	Y / N	

#### SECTION C: TANK LEAK DETECTION

	Tank ID Number	Tank #	RTC Plan Needed?				
C.1	Do you have a leak detection method in place for each tank? (complete all that apply below)	Y / N	Y / N	Y / N	Y / N	Y / N	
C.2	Continuous Monitoring System						
C.3	Manufacturer						
C.4	Model #						
C.5	Installation Date						
C.6	Are the employees who run, monitor, or maintain the release detection system aware of correct operating procedures?			Y / N			
C.7	Is your leak detection system currently operating properly?			Y / N			
C.8	Automatic Tank Gauge (ATG) (Section 4.7.1) (required for single-walled tanks)						
C.9	Date (month/year) installed						
C.10	Do you use the ATG to conduct monthly	Y / N	Y / N	Y / N	Y / N	Y / N	
	0.2 gallon/hour leak rate tests?						
C.11	Did all of your 0.2 gallon/hour leak rate tests	Y / N	Y / N	Y / N	Y / N	Y / N	
	pass the most recent test?						
C.12	Do you have records of the last 36 months	Y / N	Y / N	Y / N	Y / N	Y / N	
	of leak detection tests?						
C.13	Do you have records of the last 36 months	Y / N	Y / N	Y / N	Y / N	Y / N	
	of ATG system checks?						
C.14	Was the ATG system calibrated and inspected in the past year?	Y / N	Y / N	Y / N	Y / N	Y / N	
C.15	Date of inspection						
C.16	Company that conducted inspection						
C.17	<b>Interstitial Monitoring</b> (required for double-walled tanks) (Section 4.7.2)						
C.18	Do you continuously use interstitial monitoring to check for leaks?	Y / N	Y / N	Y / N	Y / N	Y / N	
C.19	Do you have records of monthly system checks and repairs for the past 36 months?	Y / N	Y / N	Y / N	Y / N	Y / N	
C.20	Has the continuous monitoring system been calibrated and inspected in the past year?	Y / N	Y / N	Y / N	Y / N	Y / N	
C.21	Company that conducted the test						
C.22	<b>Tank Tightness Testing</b> (required for single-walled tanks) (Section 4.7.3)						
C.23	If Tank does not have an ATG:						
C.24	Do you have passing results of tank tightness tests for each of the past 5 years?	Y / N	Y / N	Y / N	Y / N	Y / N	
C.25	If Tank has an ATG and the tank was installed less than 20 years ago:						
C.26	Do you have passing results of a tank tightness	Y / N	Y / N	Y / N	Y / N	Y / N	
	test conducted within the past 5 years?						
C.27	If Tank has an ATG and the tank was installed more than 20 years ago:						
C.28	Do you have passing results of a tank tightness test conducted every 2 years after the tank had been installed for 20 years?	Y / N	Y / N	Y / N	Y / N	Y / N	

	TANK LEAK DETECTION - CONTINUED	Tank #	RTC Plan Needed?				
C.29	Inventory Control (Section 4.7.4)						
C.30	Do you perform inventory control properly?	Y / N	Y / N	Y / N	Y / N	Y / N	
	This includes:						
	1. Taking inventory and dispenser readings, and reconciling						
	these readings at least once each day that fuel is added to						
	or removed from the tank.						
	2. Reconciling fuel deliveries with delivery receipts by						
	taking inventory readings before and after each delivery.						
	3. Reconciling all of your data at least once every 30 days.						
	4. Calculation of 1% flow-through plus 130 gallons.						
C.31	Do you have records of the last 36 months of inventory	Y / N	Y / N	Y / N	Y / N	Y / N	
	control?						
C.32	Is the measuring equipment used capable of measuring to the	Y / N	Y / N	Y / N	Y / N	Y / N	
	nearest one-eighth inch over the entire height of the tank?						
C.33	Do you measure the water in the tank once every 30 days?	Y / N	Y / N	Y / N	Y / N	Y / N	

#### SECTION D: PIPING CORROSION PROTECTION

	Tank ID Number	Tank #	RTC Plan Needed?				
D.1	Do you have corrosion protection for the piping of each tank? (complete all that apply below)	Y / N	Y / N	Y / N	Y / N	Y / N	
D.2	Specify if piping is single-wall (SW) or double-wall (DW)						
D.3	Piping is fiberglass reinforced plastic or flexible non-metallic						
D.4	Impressed current cathodic protection (Section 4.6)						
D.5	Date of installation						
D.6	Does the cathodic protection system operate continuously?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.7	Do you inspect the rectifier every 60 days and keep a log of the amperage/voltage readings?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.8	Date of most recent inspection						
D.9	Is the cathodic protection system tested every 2 years since installation and within 6 months of a repair?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.10	Date of most recent test						
D.11	Company that conducted last test						
D.12	Did the cathodic protection system pass its most recent test?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.13	Do you have records of all repairs, and test results?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.14	Sacrificial anodes (Section 4.6)						
D.15	Date of installation						
D.16	Does the cathodic protection system operate continuously?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.17	Is the system tested every 3 years since installation and within 6 months of a repair?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.18	Date of most recent test						
D.19	Company that conducted last test		•	•			
D.20	Did the system pass its most recent test?	Y / N	Y / N	Y / N	Y / N	Y / N	
D.21	Do you have records of all repairs, and test results?	Y / N	Y / N	Y / N	Y / N	Y / N	
	Ancillary Equipment Corrosion Protection (check all that apply)						
D.22	Flexible Connectors						
D.23	Metallic Metallic						
D.23	Are metallic flexible connectors either cathodically protected	Y / N	Y / N	Y / N	Y / N	Y / N	
D.24	OR isolated from contacting the earth?	- / 11	_ / 11	/ _ 1	_ , 11	_ / 11	
D.25	Fiberglass reinforced plastic						
D.26	Impressed current cathodic protection (Section 4.6)						
D.27	Sacrificial anodes (Section 4.6)						

PIPINO	G CORROSION PROTECTION - CONTINUED	Tank #	RTC Plan Needed?				
D.28	Other ancillary equipment corrosion protection, please specify						
D.29	Swing Joints						
D.30	Metallic						
D.31	Are metallic swing joints either cathodically protected	Y / N	Y / N	Y / N	Y / N	Y / N	
	OR isolated from contacting the earth?						
D.32	Fiberglass reinforced plastic						
D.33	Impressed current cathodic protection (Section 4.6)						
D.34	Sacrificial anodes (Section 4.6)						
D.35	Other, please specify						
D.36	Other Equipment, please specify						
D.37	Metallic						
D.38	Is other metallic equipment either cathodically protected	Y / N	Y / N	Y / N	Y / N	Y / N	
	OR isolated from the earth?						
D.39	Fiberglass reinforced plastic						
D.40	Impressed current cathodic protection (Section 4.6)						
D.41	Sacrificial anodes (Section 4.6)						

#### SECTION E: PIPING LEAK DETECTION

	Tank ID Number	Tank #	RTC Plan Needed?				
E.1	Do you have a release detection method in place for each piping run? (complete all that apply below)	Y / N	Y / N	Y / N	Y / N	Y / N	
E.2	Pressurized (Section 4.8.1)						
E.3	Specify type of line leak detectors (LLD) (mechanical or electronic)						
E.4	Do you have records of passing LLD tests conducted annually for the last 3 years?	Y / N	Y / N	Y / N	Y / N	Y / N	
E.5	Date of last LLD test						
E.6	Company that conducted LLD test						
	If your piping is single-walled pressurized:						
E.7	Have you conducted a tightness test within the past year and do you have passing results?	Y / N	Y / N	Y / N	Y / N	Y / N	
E.8	Date of most recent tightness test						
E.9	Company that conducted tightness test				,		
	If your piping is double-walled pressurized:						
E.10	Do you continuously use interstitial monitoring to check for leaks?	Y / N	Y / N	Y / N	Y / N	Y / N	
E.11	Do you have records of system checks and repairs for the past 36 months?	Y / N	Y / N	Y / N	Y / N	Y / N	
E.12	Has the continuous monitoring system been calibrated and inspected in the past year?	Y / N	Y / N	Y / N	Y / N	Y / N	
E.13	Date of test						
E.14	Company that conducted the test						
E.15	Suction Piping (Section 4.8.2)						
	If your piping is single-walled:						
E.16	Have you conducted piping tightness tests 5, 8, 11, and 13 years after piping installation and annually thereafter?	Y / N	Y / N	Y / N	Y / N	Y / N	
E.17	Do you have passing results for each of those years?	Y / N	Y / N	Y / N	Y / N	Y / N	
E.18	Date of most recent tightness test						
E.19	Company that conducted tightness test						

PIPINO	G LEAK DETECTION - CONTINUED	Tank #	RTC Plan Needed?				
	If your piping is double-walled:						
E.20	Do you continuously use interstitial monitoring to check for	Y / N	Y / N	Y / N	Y / N	Y / N	
	leaks?						
E.21	Do you have records of system checks	Y / N	Y / N	Y / N	Y / N	Y / N	
	and repairs for the past 36 months?						
E.22	Has the continuous monitoring system been calibrated and	Y / N	Y / N	Y / N	Y / N	Y / N	
	inspected in the past year?						
E.23	Date of most recent calibration inspection/test						
E.24	Company that conducted test						

#### SECTION F: SPILL PREVENTION AND OVERFILL PROTECTION – TANK MAT AND VENT AREAS

	Tank ID Number	Tank #	RTC Plan Needed?				
	Spill Buckets (Section 4.1)						
F.1	Is the tank fill equipped with spill containment?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.2	Is the tank equipped with a spill containment device that is currently operational (i.e., free of cracks, holes, water, debris, and product)?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.3	Do you inspect spill buckets daily for wear, cracks, holes, water, debris and product?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.4	If you have an aboveground fill pipe, is it surrounded by impervious surface capable of containing spills of 3 gallons?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.5	Can spill buckets hold a minimum of 3 gallons?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.6	Are all fill pipes and/or fill box covers permanently labeled or marked to identify the substance stored?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.7	Is the tank equipped with a submerged fill drop tube?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.8	Sumps (Section 4.8)  Does the tank have containment sump(s)?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.9	Check all that apply: Tank top / piping collection						
F.10	Piping transition						
F.11	Are the sumps free of water, debris and product?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.12	Do the sumps have sensors for continuous monitoring?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.13	Are the sensors upright and set at correct height?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.14	Are the sensors functioning properly?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.15	Are the sensors mounted properly?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.16	Are all entries (boots) sealed to prevent infiltration of water or release of product?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.17	Is the secondary piping test boot disconnected?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.18	Overfill Protection (Section 4.3)  Do all of your tanks that receive greater than 25 gallons of product at a time have overfill protection that is operating properly?			Y / N			
F.19	Do you have a qualified UST contractor periodically check your overfill protection device (i.e., overfill alarm, automatic shutoff device, ball float valve) to make sure it functions correctly?			Y / N			
F.20	Overfill Alarm (Section 4.3.1)						
F.21	Is the device set to go off when the tank is 90% full?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.22	Is the alarm audible and visible to the delivery person?	Y / N	Y / N	Y / N	Y / N	Y / N	

	SPILL PREVENTION AND OVERFILL PROTECTION – CONTINUED	Tank #	Tank #	Tank #	Tank #	Tank #	RTC Plan Needed?
F.23	Automatic Shutoff Device (Section 4.3.2)						
F.24	Is the device set to automatically shut off the delivery when the tank is 95% full?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.25	Ball Float Valve (Section 4.3.3)						
F.26	Is the ball float valve set to restrict product flow when the tank is 90% full?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.27	Vent Alarm (Section 4.3.4)						
F.28	Is the device set to alarm (stop whistling) when the tank is 90% full?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.29	Stage I Vapor Recovery System (Section 5.1) Is Stage I vapor recovery required at your facility (See Workbook Sections 5.1 and 5.1.3)? If it is NOT required you may skip to Section G of this checklist.			Y / N			
F.30	Check box if Stage I vapor recovery is installed.						
F.31	Specify type of Stage I vapor recovery (coaxial or two point)						
F.32	Is the Stage I vapor recovery system used	Y / N	Y / N	Y / N	Y / N	Y / N	
	during all gasoline refueling?			L			
F.33	Is the Stage I system inspected on a weekly basis?						
F.34	Are records of the Stage I system inspections maintained at the facility?	?					
F.35	Are all fill caps and gaskets in good condition?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.36	Are fills and adapters tight?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.37	For two point systems installed after 1997:	Y / N	Y / N	Y / N	Y / N	Y / N	
	Are Swivel/rotatable fill adapters installed?	** / >*		** / >*	** / **	77 / 37	
F.38	Is fill pipe equipped with a drop tube?	Y/N	Y/N	Y/N	Y/N	Y/N	
F.39	Are drop tubes intact (not excessively dented and in position)?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.40	Does drop tube end within 6" of tank bottom?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.41	For two point systems: Is the drop tube gasket in good condition?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.42	For two point systems: Are drybreak caps and gaskets in good condition?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.43	Are all drybreaks sealing properly? (no vapor emissions)	Y / N	Y / N	Y / N	Y / N	Y / N	
F.44	Proper vent valve?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.45	Enter the vent valve pressure setting.						
F.46	Is vapor lid in good condition?	Y / N	Y / N	Y / N	Y / N	Y / N	
F.47	Is vapor lid color-coded orange?	Y / N	Y / N	Y / N	Y / N	Y / N	

#### SECTION G: SPILL CONTAINMENT - DISPENSER AREA

	DISPENSER ID NUMBER	Disp. #	RTC Plan Needed?					
G.1	Is the dispenser equipped with a pan or sump?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.2	Is the pan or sump free of water, debris	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
	and product?							
G.3	Are all entries (boots) sealed to prevent	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
	infiltration of water or release of product?							
G.4	Is the dispenser equipped with a functioning impact	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
	valve? (for pressurized piping)							
G.5	Has the impact valve been tested with the last year?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.6	Date of most recent impact valve test							
G.7	Is the dispenser equipped with a functioning check	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
	valve? (for suction piping)							

	CONTAINMENT – DISPENSER AREA INUED	Disp. #	RTC Plan Needed?					
	Stage II Vapor Recovery (Section 5.2)		I					
G.8	Is Stage II vapor recovery required at your facility (See Workbook Sections 5.2 and 5.2.4.1)?			Y	/ N			
	If Stage II vapor recovery is NOT required you may skip to Question G.37 of this checklist (Note: Recordkeeping and reporting requirements for Stage II regulations are required for all facilities).							
G.9	Check box if Stage II vapor recovery is installed.							
G.10	Are system-appropriate Stage II operating instruction stickers posted?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.11	Nozzles CARB certified?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.12	Hoses CARB certified?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.13	Breakaways CARB certified?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.14	Swivels CARB certified?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.15	Face plates/vapor escape guards intact?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.16	Hoses intact?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.17	Hose retractors intact (vapor balance)?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.18	Nozzle check valves operating?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.19	Nozzle spouts tight?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.20	Nozzle bellows intact?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.21	Clamps in place on bellows (Vapor Balance)?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.22	Hoses not contacting ground (Vapor Balance)?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.23	Ten (10") loop or less (Vapor Balance)?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.24	Liquid removal device in hose (Vapor Balance)?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
G.25	Are any nozzles out of service/tagged out?	Y / N	Y / N	Y / N	Y / N	Y / N	Y / N	
	Stage II Vapor Recovery Training, Inspections and Recordkeeping							
G.26	Has at least one employee at the facility attended a Stage II training session applicable to the Stage II system in place at the facility?			Y	/ N			
G.27	Is documentation of the Stage II system training maintained at the facility?			Y	/ N			
G.28	Is the Stage II system inspected on a weekly basis?			Y	/ N			
G.29	Are records of Stage II system inspections maintained at the facility?			Y	/ N			
G.30	Are all defective parts of the Stage II system found during weekly inspections removed from service until they are repaired or replaced?			Y	/ N			
	Stage II Vapor Recovery Testing				,			
G.31	Are the following tests performed on the Stage II system on an annual basis?				/ N			
G.32	- Leak test				/ N			
G.33	- Vapor space tie test				N			
G.34	- Ten-gallon per minute test				N			
G.35	Is an air to liquid ratio test performed annually (vacuum assist systems only)?				/ N			
G.36	Is a Liquid Blockage Test performed on the Stage II System once every 3 years?				/ N			
G.37	Are records of all Stage II vapor recovery testing maintained at the facility?			Y	/ N			

#### SECTION H: CORRECT FILLING PROCEDURES

			RTC Plan Needed?
H.1	Do you observe the entire fuel delivery process while being prepared to stop the flow of		
	fuel from the truck to the tank at any time and/or respond to any unusual condition, leak,	Y / N	
	spill, which may occur during delivery? (Section 4.2)		

#### SECTION I: GROUNDWATER MONITORING WELLS AND TANK PAD OBSERVATION WELLS

			RTC Plan Needed?
I.1	Number of groundwater monitoring wells at the facility		
I.2	Number of tank pad observation wells at the facility		
I.3	Is each well labeled to identify it as either a groundwater	Y / N	
	monitoring well or a tank pad observation well?		
I.4	Is each well equipped with a road box and a locking gripper cap?	Y / N	
I.5	Is each well equipped with a pipe that is NOT screened to the top?	Y / N	
I.6	Is each well cap closed tightly and locked?	Y / N	
I.7	Is the area surrounding the well cap dry and free of standing water?	Y / N	
I.8	Do you have records of groundwater monitoring well checks for the past 3 years?	Y / N	

**SECTION J: SUSPECTED OR CONFIRMED RELEASES (Section 4.9)** 

			RTC Plan Needed?
J.1	Do you keep a list of emergency contacts and make sure everyone at your UST facility is familiar with the list of contacts?	Y/N	
J.2	Have you recently reviewed your emergency procedures and list of emergency contacts to be sure the information is current?	Y/N	
J.3	Do you have response supplies readily available for use in the event that a spill or overfill occurs?	Y/N	
J.4	Did you appropriately respond to and report all suspected or confirmed release? (This includes responding to a suspected problem due to a failed release detection result.) If you did not have a release, answer YES to this question.	Y/N	

#### **SECTION K: TEMPORARILY CLOSED TANKS (Section 4.11)**

	Tank ID Number	Tank #	Tank #	Tank #	Tank #	RTC Plan Needed?
K.1	Date taken out of service (Month/Day/Year)					
K.2	Less than 1" of product in the tank?	Y / N	Y / N	Y / N	Y / N	
K.3	If 1" or more of product in tank, are you complying with	Y / N	Y / N	Y / N	Y / N	
	leak detection requirements?					
K.4	All fill lines capped and secured?	Y / N	Y / N	Y / N	Y / N	
K.5	All suction lines pumped?	Y / N	Y / N	Y / N	Y / N	
K.6	Vent lines open?	Y / N	Y / N	Y / N	Y / N	
K.7	Are you complying with corrosion protection requirements?	Y / N	Y / N	Y / N	Y / N	

#### **Certification Statement**

#### **Underground Storage Tank Environmental Results Program**

Note: Complete all required Return to Compliance Plan forms before signing this statement! , as the UST owner(s) attest, 1) That I/we have personally examined and am/are familiar with the information contained in this submittal, including any and all documents accompanying this certification statement; 2) That, based on my/our inquiry of those individuals responsible for obtaining the information, the information contained in this submittal is, to the best of my/our knowledge, true, accurate and complete; 3) That I/we am/are fully authorized to make this attestation on behalf of this facility: 4) is/are the Operator(s) of this facility. I have discussed the That division of duties with the operator(s). I understand that the Department of Environmental Management may pursue either the owner, operator or both for any violations of the Rules and Regulations For Underground Storage Facilities Used For Petroleum Products and Hazardous Materials, where owner/operator is mentioned. 5) I/we am/are aware that there are significant penalties for submitting false information. Date: Owner's Signature: **Printed Name:** Title: Owner's Signature: Date: \_\_\_\_\_ **Printed Name:** Title: \_\_\_\_\_ Source of Signatory Authority (check one): Secretary \_\_\_\_ If a Corporation: President Treasurer \_\_\_\_\_ Vice President (If authorized by corporate vote) Representative of the above (If authorized by corporate vote and if responsible for over all operation of the facility.) \_\_\_\_\_ If a Sole Proprietorship: If a Partnership: General Partner Proprietor If owner and operator are separate individuals, Operator must also sign: I/we as the operator(s) of the Facility attest that I/we am/are fully authorized by the Facility owner(s) to sign this certification statement. I acknowledge that I am the operator of this facility. I have discussed the division of duties with the owner(s) and clearly understand my/our responsibilities. I/we understand that the Department of Environmental Management may pursue either the owner, operator or both for any violations of the Rules and Regulations For Underground Storage Facilities Used For Petroleum Products and Hazardous Materials, where owner/operator is mentioned. I/we am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Operator's Signature: Date: **Printed Name:** Operator's Signature: Date:

**Printed Name:** 

#### **Return to Compliance Plan**

#### **Underground Storage Tank Environmental Results Program**

- Complete a separate Return to Compliance Plan for **EACH** compliance question/answer that requires one. (Attach to your Certification Checklist and return with entire package.)
- ✓ Only submit a Return to Compliance Plan for violations that you were unable to correct BEFORE certifying.
- ✓ Completing this form does not relieve the facility of its affirmative responsibility to operate in compliance with applicable regulations. Failure to operate in full compliance with the applicable regulations may result in enforcement actions that include fines or penalties.

Facility Contact Information								
Fa	cility Name							
Fa	Facility Street Address City/Town Zip Code							
Co	Contact Person Phone Number							
Re	eturn to Compliance Information							
1.	What is the Compliance Question no	umber for which you are	reporting noncompliance?					
2.	How many USTs at your facility doe	s the non-compliance ap	pply to?					
3.	Which USTs (please list the UST nu certification checklist) are not in com		ne numbers you used in the					
4.	What is the specific violation (refere requirement is explained and a desca) Workbook section number:b) Brief description of the requireme	cription of the requiremen						
_								
5. —	5. What action will you take to return to compliance?							
	A Return to Compliance Plan Report, which contains documentation of all actions taken to return to compliance, must be submitted within 60 days of submittal of the Return to Compliance form.							
6.	Return to compliance date:	(month/day/year	)					

#### **Return to Compliance Plan**

#### Underground Storage Tank Environmental Results Program

- Complete a separate Return to Compliance Plan for **EACH** compliance question/answer that requires one. (Attach to your Certification Checklist and return with entire package.)
- ✓ Only submit a Return to Compliance Plan for violations that you were unable to correct BEFORE certifying.
- ✓ Completing this form does not relieve the facility of its affirmative responsibility to operate in compliance with applicable regulations. Failure to operate in full compliance with the applicable regulations may result in enforcement actions that include fines or penalties.

Facility Contact Information							
Facility Name							
Facility Street Address	City/Town	Zip Code					
Contact Person	Phone Number						
Return to Compliance Information							
1. What is the Compliance Question n	umber for which you are reporti	ng noncompliance?					
2. How many USTs at your facility doe	es the non-compliance apply to?						
Which USTs (please list the UST not certification checklist) are not in cortification.		bers you used in the					
4. What is the specific violation (reference requirement is explained and a desa) Workbook section number:  b) Brief description of the requirement.	cription of the requirement)?	per in which the					
5. What action will you take to return to compliance?							
A Return to Compliance Plan Report, which contains documentation of all actions taken to return to compliance, must be submitted within 60 days of submittal of the Return to Compliance form.							
6. Return to compliance date:	(month/day/year)						

#### **Return to Compliance Plan**

#### Underground Storage Tank Environmental Results Program

- Complete a separate Return to Compliance Plan for **EACH** compliance question/answer that requires one. (Attach to your Certification Checklist and return with entire package.)
- ✓ Only submit a Return to Compliance Plan for violations that you were unable to correct BEFORE certifying.
- ✓ Completing this form does not relieve the facility of its affirmative responsibility to operate in compliance with applicable regulations. Failure to operate in full compliance with the applicable regulations may result in enforcement actions that include fines or penalties.

Facility Contact Information							
Facility Name							
Facility Street Address	City/Town	Zip Code					
Contact Person	Phone Number						
Return to Compliance Information							
1. What is the Compliance Question n	umber for which you are reporti	ng noncompliance?					
2. How many USTs at your facility doe	es the non-compliance apply to?						
Which USTs (please list the UST not certification checklist) are not in cortification.		bers you used in the					
4. What is the specific violation (reference requirement is explained and a desa) Workbook section number:  b) Brief description of the requirement.	cription of the requirement)?	per in which the					
5. What action will you take to return to compliance?							
A Return to Compliance Plan Report, which contains documentation of all actions taken to return to compliance, must be submitted within 60 days of submittal of the Return to Compliance form.							
6. Return to compliance date:	(month/day/year)						